

## Sundance, WY

Latitude	44 23 N
Longitude	104 23 W
Elevation	4750
Station Record Begins	1/1/1893

### 30 Year Normals (1981-2010)

	Max (F)	Min (F)	Mean (F)	Precipitation	Snow (in.)
January	35.9	13.8	24.9	0.66	11.4
February	38.0	15.1	26.6	0.77	11.3
March	47.1	22.3	34.7	1.07	12.4
April	57.1	30.0	43.5	2.25	13.6
May	66.7	39.6	53.2	3.16	1.5
June	76.2	48.6	62.4	2.85	0.0
July	85.1	55.3	70.2	2.18	0.0
August	84.4	53.9	69.2	1.68	0.0
September	73.7	44.0	58.9	1.31	0.6
October	59.4	33.0	46.2	1.64	5.9
November	44.5	22.0	33.2	1.00	9.2
December	34.7	13.0	23.9	0.63	13.3
Annual	58.7	32.7	45.7	19.20	79.2

### January

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	32.3	1981	2.3	1937
2	30.5	1986	4.2	1916
3	29.1	1958	6.0	1930
4	28.6	1992	7.9	1979
5	28.2	1934	8.1	1949
6	28.1	1953	9.5	1963
7	27.8	1983	10.2	1950
8	27.5	1939	11.0	1957
9	27.3	1995	12.1	1917
10	27.1	2015	12.9	1972

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.53	1926	1.14	01/05/1949
2	1.91	1994	1.00	01/06/1926
3	1.79	1922	0.90	01/27/1944
4	1.77	1996	0.80	01/11/1931
5	1.63	1923	0.58	01/06/1932
6	1.59	1971	0.56	01/23/1948
7	1.54	1917	0.55	01/17/2011
8	1.53	2011	0.55	01/03/1996
9	1.52	2003	0.52	01/17/1996
10	1.49	1953	0.50	01/19/1926

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	31.8	1994	14.0	01/05/1949
2	30.0	1922	10.0	01/06/1926
3	27.0	1977	9.5	01/27/1944
4	27.0	1926	8.0	01/09/1983
5	24.4	1996	7.0	01/21/1952
6	23.0	1975	7.0	01/23/1948
7	22.6	2011	7.0	01/11/1931
8	22.0	2003	6.5	01/31/1923
9	22.0	1971	6.1	01/17/2011
10	22.0	1917	6.0	01/17/2008

#### Rainfall

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	44.9	2012	18.8	1917
2	43.1	2007	18.9	1965
3	40.9	1986	19.4	1924
4	39.8	2010	20.0	2002
5	39.6	1992	22.2	1943
6	38.6	2000	22.9	1944
7	38.0	2004	23.3	1932
8	38.0	1981	23.7	1955
9	37.1	1972	24.5	1964
10	37.1	1968	24.9	1923

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	4.29	1929	1.60	03/14/1929
2	2.39	1950	1.23	03/14/1973
3	2.35	1996	1.00	03/26/1921
4	2.27	1931	0.98	03/15/1943
5	2.04	1921	0.96	03/22/1929
6	1.94	1943	0.82	03/01/2004
7	1.88	1924	0.80	03/17/1944
8	1.78	1944	0.70	03/28/1950
9	1.75	2002	0.70	03/21/1950
10	1.71	1983	0.69	03/23/1931

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	60.0	1929	20.0	03/14/1929
2	28.5	1996	14.0	03/14/1973
3	28.0	1950	14.0	03/03/1929
4	28.0	1924	12.0	03/12/1954
5	25.5	1983	12.0	03/15/1943
6	23.4	1943	12.0	03/22/1929
7	23.0	1966	10.0	03/03/1923
8	22.0	1982	9.0	03/21/1987
9	21.5	1977	9.0	03/03/1985
10	21.5	1923	9.0	03/26/1983

#### Snowfall

### February

#### Average Temperature

	WARMEST		COLDEST	
	AVG	YEAR	AVG	YEAR
1	36.0	1954	3.1	1936
2	35.3	1992	12.9	1989
3	33.4	1991	13.8	1933
4	32.8	1999	14.3	1929
5	32.6	1998	14.5	1939
6	31.1	2000	15.3	1922
7	30.8	1983	15.8	1917
8	30.4	1931	16.0	2001
9	30.3	2005	16.8	1949
10	30.3	1987	16.8	1923

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	2.49	2003	1.00	02/11/1939
2	1.91	1997	0.78	02/26/1998
3	1.79	1963	0.70	02/28/1925
4	1.74	1925	0.65	02/03/1997
5	1.72	1987	0.64	02/16/2007
6	1.53	1967	0.62	02/17/1991
7	1.53	1964	0.62	02/17/1928
8	1.52	2012	0.60	02/15/1925
9	1.51	1929	0.57	02/17/2003
10	1.46	2007	0.56	02/29/2004

#### Snowfall

	WARMEST		COLDEST	
	AMOUNT	YEAR	AMOUNT	YEAR
1	56.5	2003	20.0	02/26/1998
2	34.5	1953	14.0	02/17/1928
3	31.0	1998	12.0	02/17/2003
4	30.5	1964	12.0	02/11/1939
5	28.5	1929	10.0	02/10/2006
6	27.5	2006	10.0	02/02/2003
7	26.0	1978	9.0	02/10/2003
8	26.0	1963	9.0	02/22/1979
9	25.0	1967	8.0	02/07/1967
10	22.8	1987	8.0	02/27/1964

#### Rainfall

	WETTEST		DRIEST	
	AMOUNT	YEAR	AMOUNT	DAY
1	1.88	04/19/2006	0.22	1952
2	1.82	1984	0.20	1952
3	1.81	04/05/1997	0.34	1987
4	1.75	04/27/1989	0.38	1968
5	1.72	04/14/1941	0.42	1981
6	1.62	1986	0.42	1954
7	1.58	1999	0.59	1934
8	1.43	04/10/1999	0.71	1948
9	1.40	1993	0.72	1916
10	1.37	04/19/1971	0.75	1926

#### Snowfall

	GREATEST		LEAST	
	AMOUNT	YEAR	AMOUNT	DAY
1	40.0	2006	20.0	04/03/1967
2	40.0	1984	18.0	04/18/2006
3	37.0	1918	17.0	04/26/1969
4	34.3	2013		

**May**  
Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	63.6	1939	42.5	1916
2	63.0	1934	44.7	1924
3	59.5	1958	44.9	1935
4	58.2	1960	45.5	1917
5	58.2	1936	45.9	1929
6	58.1	2007	46.2	1942
7	57.7	1987	46.5	1920
8	57.3	1994	46.6	1967
9	57.2	1985	47.2	1943
10	56.0	2006	47.3	2002

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	9.76	1962	2.60	05/08/1995	0.13	1936
2	6.80	1965	2.23	05/23/1933	0.24	1958
3	6.73	1920	2.11	05/26/1929	0.32	1934
4	6.02	1920	2.03	05/16/1942	0.39	1947
5	6.00	1995	2.02	05/30/1937	0.50	1966
6	5.82	1933	2.00	05/09/1965	0.70	1939
7	5.60	2010	1.87	05/23/2006	0.94	1940
8	5.55	1935	1.61	05/29/1935	0.97	1979
9	5.40	2011	1.61	05/11/1922	1.05	1948
10	5.35	2008	1.60	05/22/1952	1.09	1969

Snowfall

GREATEST			LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	19.0	1978	13.0	05/08/1950	0.0	MANY
2	17.3	1950	12.0	05/07/1978		
3	17.0	1917	12.0	05/09/1965		
4	15.0	1965	10.0	05/14/1970		
5	15.0	1916	10.0	05/11/1922		
6	12.0	2008	10.0	05/02/1917		
7	11.0	1970	9.0	05/02/2008		
8	10.0	1942	7.0	05/12/1983		
9	10.0	1922	7.0	05/08/1978		
10	8.0	1933	6.0	05/12/2005		

July

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	77.5	1936	60.2	1915
2	76.5	2012	60.9	1918
3	75.8	2007	61.4	1993
4	75.8	2002	61.5	1922
5	75.0	2006	61.6	1992
6	74.5	1954	63.2	1972
7	74.5	1933	64.0	1958
8	73.6	2005	64.1	1924
9	73.5	2003	64.4	1950
10	73.5	1934	64.6	1971

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	5.75	1922	2.47	07/05/2012	0.20	1917
2	5.66	1918	2.32	07/16/1954	0.23	1953
3	5.48	1923	1.91	07/23/1955	0.24	1949
4	4.89	1981	1.90	07/21/1922	0.28	1959
5	4.11	1997	1.67	07/23/2004	0.29	2002
6	3.95	2004	1.66	07/22/2014	0.35	1975
7	3.92	2012	1.62	07/26/1923	0.38	2006
8	3.68	1919	1.50	07/26/1941	0.38	1971
9	3.66	1990	1.45	07/03/1919	0.50	1933
10	3.44	1998	1.38	07/16/1918	0.57	1943

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

September

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	65.4	1948	44.6	1965
2	63.8	1998	51.0	1929
3	63.6	1990	51.4	1926
4	63.4	1940	51.6	1918
5	63.3	1938	51.7	1961
6	63.2	1963	51.9	1951
7	63.0	1952	52.3	1917
8	62.9	2013	52.4	1986
9	62.7	1969	52.5	1934
10	62.6	1958	53.0	1999

Snowfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	5.16	1986	1.64	09/24/1986	0.10	1922
2	4.39	1946	1.60	09/13/1988	0.14	1990
3	4.34	1923	1.50	09/29/1923	0.16	1954
4	3.93	1929	1.43	09/09/2002	0.20	1958
5	3.79	1918	1.33	09/05/1971	0.21	1952
6	3.62	1967	1.33	09/13/1966	0.22	1975
7	3.61	2006	1.32	09/12/1980	0.22	1943
8	3.41	1951	1.30	09/25/1929	0.25	1953
9	2.98	1973	1.29	09/20/1989	0.26	1917
10	2.80	1966	1.25	09/23/1977	0.28	1983

Snowfall

GREATEST			LEAST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	16.0	1965	8.0	09/16/1965	0.0	MANY
2	8.0	1944	8.0	09/30/1944		
3	6.0	1916	5.0	09/23/1951		
4	5.0	1951	5.0	09/26/1915		
5	5.0	1915	4.0	09/29/1965		
6	4.0	1995	4.0	09/18/1965		
7	4.0	1934	4.0	09/28/2016		
8	3.0	2006	3.0	09/18/2006		
9	3.0	1996	3.0	09/25/1996		
10	2.0	2000	3.0	09/20/1934		

June

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	71.5	1988	52.8	1928
2	69.2	1933	53.5	1945
3	69.0	2012	54.0	1915
4	67.8	1956	54.5	1951
5	67.5	1931	55.5	1969
6	67.4	2006	55.5	1942
7	67.0	1961	55.6	1924
8	66.8	1936	55.6	1917
9	66.2	1996	55.8	1920
10	66.2	1986	56.0	1947

Rainfall

WETTEST			DRIEST			
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR	
1	9.1	1951	8.0	06/01/1951	0.0	MANY
2	8.5	1937	6.0	06/05/1937		
3	5.5	1969	5.5	06/13/1969		
4	2.0	1976	2.5	06/04/1976		
5	1.6	1973	2.0	06/14/1976		
6	0.6	1915	1.5	06/18/1973		
7	TR	1995	1.1	06/02/1995		
8	TR	1945	0.6	06/06/1915		
9	TR	1944	TR	06/09/1995		
10	TR	1943	TR	06/14/1945		

August

Average Temperature

WARMEST		COLDEST		
Avg	Year	Avg	Year	
1	74.1	1983	56.5	1917</



**November**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	43.2	1999	17.1
2	42.9	1949	20.6
3	41.3	1917	24.0
4	40.1	2009	24.5
5	38.7	1981	24.8
6	38.5	1987	25.9
7	38.2	2012	26.2
8	38.2	1954	26.5
9	38.1	1990	26.6
10	37.7	2008	26.7

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	4.40	2000	1.87	11/01/2000	TR
2	3.19	1922	1.59	11/05/1922	0.06
3	2.09	2008	1.16	11/04/1960	0.22
4	2.09	1929	1.10	11/06/2008	0.24
5	1.62	1919	1.02	11/02/2000	0.25
6	1.52	1921	0.87	11/09/1984	0.28
7	1.45	1942	0.79	11/30/1929	0.29
8	1.42	1985	0.71	11/24/2002	0.29
9	1.39	1944	0.71	11/01/1942	0.31
10	1.36	1989	0.70	11/27/1989	0.36

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	36.2	1929	12.0	11/30/1929	0.0
2	28.4	2000	12.0	11/05/1922	0.0
3	23.6	1959	11.6	11/04/1960	0.0
4	23.0	1922	10.0	11/21/2003	0.2
5	20.5	1978	10.0	11/19/1977	0.7
6	19.5	1919	10.0	11/12/1959	1.0
7	18.1	1985	9.0	11/26/1976	1.4
8	18.0	1976	8.5	11/28/1954	2.0
9	16.6	1991	8.2	11/06/2008	2.0
10	16.5	1979	8.1	11/26/1993	2.5

Top 30 Precipitation Events

Rainfall		Snowfall	
AMOUNT	DATE	AMOUNT	DATE
1	3.25	10/06/1994	20.0
2	2.80	08/21/1964	20.0
3	2.73	06/03/1940	20.0
4	2.72	06/06/1991	18.0
5	2.60	05/08/1995	17.8
6	2.58	06/14/1976	17.0
7	2.47	07/05/2012	16.0
8	2.34	06/30/1978	16.0
9	2.32	07/16/1954	14.0
10	2.28	06/09/1964	14.0
11	2.23	05/23/1933	14.0
12	2.15	06/15/1922	14.0
13	2.13	06/11/1931	13.0
14	2.11	05/26/1929	13.0
15	2.03	05/16/1942	12.0
16	2.02	05/30/1937	12.0
17	2.00	05/09/1965	12.0
18	2.00	06/16/1962	12.0
19	1.95	06/18/1920	12.0
20	1.91	07/23/1955	12.0
21	1.90	07/21/1922	12.0
22	1.88	04/19/2006	12.0
23	1.87	05/23/2006	12.0
24	1.87	11/01/2000	12.0
25	1.87	06/08/1993	12.0
26	1.86	06/10/1941	12.0
27	1.82	04/06/1997	12.0
28	1.81	04/05/1997	12.0
29	1.75	04/27/1989	12.0
30	1.72	06/08/1964	12.0

**December**  
Average Temperature

WARMEST		COLDEST	
Avg	Year	Avg	Year
1	30.5	1957	8.5
2	29.9	1999	10.8
3	29.6	1965	11.8
4	29.5	1994	13.1
5	29.0	2002	13.6
6	28.9	1980	14.7
7	28.8	1959	14.8
8	28.5	1979	16.4
9	28.3	1940	16.6
10	28.3	1931	16.8

Rainfall

WETTEST			DRIEST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	3.64	1916	0.80	12/13/1916	0.01
2	1.89	1934	0.60	12/06/1938	0.01
3	1.87	1917	0.60	12/06/1937	0.03
4	1.83	1996	0.60	12/12/1916	0.07
5	1.65	1921	0.50	12/08/1917	0.09
6	1.49	2005	0.50	12/19/1916	0.14
7	1.46	1985	0.46	12/28/1940	0.16
8	1.39	1993	0.44	12/31/1960	0.20
9	1.38	1989	0.43	12/14/1996	0.22
10	1.32	1938	0.43	12/23/1980	0.23

Snowfall

GREATEST			LEAST		
AMOUNT	YEAR	AMOUNT	DAY	AMOUNT	YEAR
1	53.5	1916	12.0	12/15/2005	0.5
2	38.1	2005	12.0	12/28/2003	0.6
3	30.0	1996	12.0	12/13/1916	0.8
4	27.5	1978	10.0	12/05/2005	1.7
5	26.0	1934	10.0	12/23/1982	1.8
6	25.5	2003	10.0	12/16/1927	2.2
7	25.0	1993	9.0	12/27/2003	2.2
8	25.0	1982	8.0	12/19/1916	2.4
9	24.5	1985	8.0	12/12/1916	2.5
10	24.0	1977	7.0	12/01/1980	2.5

Yearly Rainfall

Wettest		Driest	
AMOUNT	YEAR	AMOUNT	YEAR
1	27.81	1922	11.12
2	27.25	1923	11.58
3	25.76	1929	11.67
4	25.72	1993	11.99
5	25.55	1998	12.11
6	25.45	1920	12.33
7	25.38	1964	12.95
8	25.29	1962	13.16
9	24.51	1995	13.17
10	24.46	1942	13.20

Snowfall

Most Snow		Least Snow	
AMOUNT	YEAR	AMOUNT	YEAR
1	144.6	2005-06	22.4
2	138.8	1929-30	23.0
3	131.5	1996-97	29.9
4	126.5	2002-03	32.7
5	124.0	1975-76	34.8
6	122.0	1922-23	35.9
7	118.1	1982-83	35.9
8	115.5	1978-79	37.3
9	114.0	1977-78	42.0
10	111.1	1916-17	43.1